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## ABSTRACT OF THE DISCLOSURE

An object is to reduce noise superimposed upon a signal carried on an interconnection or cross-talk. Dummy interconnections (9, 21 and 25) are formed in the same layers respectively as interconnections (8, 19 and 28) formed in a plurality of layers.

- 5 The dummy interconnections (9, 21 and 25) are connected through dummy plugs (22 and 26). At least the dummy interconnections (9a, 21a, 21c and 25a) and the dummy plugs (22a, 26a and 26c) are fixed at a ground potential.

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